AIYUSH

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EDUCATION

S.R.M UNIVERSITY, *B.Tech in Computer Science* | Kattankulathur.   CGPA: 8.63   July 2025

VIDYA BHARATI CHINMAYA VIDYALAYA, *CBSE* | Jamshedpur,india
Percentage: 82%   May 2021

HILL TOP SCHOOL, *ICSE* | Jamshedpur,india
Percentage: 85.40%   May 2019

EXPERIENCE

AICTE Networking Cloud - Juniper   Sep 2023 - Nov 2023

- Completed AICTE-endorsed networking and cloud virtual internship in partnership with Juniper Networks, gaining practical skills and mentorship in network architecture and cloud computing.
- Demonstrated proficiency in cloud computing concepts and technologies, enhancing adaptability and readiness for dynamic IT environments.

AWS AI-ML Internship   April 2023 - May 2023

- Successfully completed AICTE-endorsed virtual internship in collaboration with AWS, focusing on machine learning applications.
- Acquired hands-on experience in AWS machine learning services, including model training, deployment, and optimization.
- Demonstrated proficiency in implementing machine learning solutions through practical projects and guidance from AWS experts, enhancing adaptability in data-driven environments.

IEI Student Coordinator   May 2023 - Sep-2023

- Organized and facilitated events, workshops, and seminars in collaboration with the Institution of Engineers (India) to promote engineering education and professional development among students.
- Coordinated student activities and initiatives aimed at fostering innovation, creativity, and leadership within the engineering community.
- Provided guidance and support to student members regarding membership benefits, educational resources, and career opportunities offered by the Institution of Engineers (India).

SKILLS

Languages	Python (Keras, Pandas, Scikit-learn, Numpy), C/C++, HTML, CSS, JavaScript, MySQL
Software	Linux, Tensorflow, Pytorch, OpenCV
Certification	Oracle Cloud Infrastructure Generative AI Certified Professional

PROJECTS

RenewaCast: Empowering Tomorrow's Energy Today with Predictive Insights   Feb 2024

- We utilized machine learning algorithms to develop RenewaCast for precise renewable energy prediction. RenewaCast enables real-time adaptation to changing environmental conditions and optimizes resource allocation for enhanced grid stability. By leveraging advanced data analytics, RenewaCast contributes to a sustainable energy future by providing actionable insights for energy management..

ParkTrack: Streamlining Vehicle Parking Management   Nov 2023

- We are revolutionizing the parking experience with advanced management solutions for both users and administrators. By utilizing cutting-edge technology, we optimize parking space utilization and enhance overall efficiency. Our solutions enhance convenience and reduce congestion through seamless integration of smart parking features.

LinkLoom: a URL shortener   July 2023

- Our service converts long URLs into shorter, more shareable links while tracking click-through rates, geographic locations, referrers, and other key metrics. It enables users to set expiration dates for short links and manage them through a user-friendly dashboard..

HeartGuard AI: a Heart Disease Prediction   May 2023

- A heart disease prediction project leverages advanced machine learning algorithms to analyze patient data and identify patterns indicative of potential heart disease. By assessing factors such as medical history, lifestyle, and biomarkers, the project aims to provide early warnings and personalized risk assessments, enabling timely intervention and improved patient outcomes.

ACHIEVEMENTS

- **Finalists in Quantathon Hackathon organized by VIT Chennai**
  Showcased innovative solutions in a competitive coding environment.

- **Participant in ScriptSonic organized by HackTheBox**
  Engaged in scripting challenges and demonstrated problem-solving skills.